

August 12, 2011

Ms. Marlene H. Dortch, Secretary
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Re: IB Docket No. 11-109, Technical Working Group Report

Dear Ms. Dortch,

I strongly urge the Federal Communications Commission to continue working towards a solution between LightSquared and the GPS industry that solves interference issues. America desperately needs expanded broadband spectrum, and it would be irresponsible to squander this important opportunity.

LightSquared is a well-known and established communications provider. They have sufficient capital to privately invest in a new network and the expertise to construct the infrastructure needed for a nationwide next-generation 4G-LTE broadband wireless network. This network would greatly allow for our nation's broadband wireless spectrum to be expanded a time when we severely need it, since the demand for wireless data downloads has been exploding. Additionally, as a wholesaler, LightSquared would greatly increase competition in the wireless industry – an industry which has been progressively consolidating – which will be a boon for consumers.

GPS is definitely an important technology that needs to be protected. But it is wrong to deny an opportunity for a privately funded new national wireless broadband provider to launch service because an older technology, one in a neighboring spectrum, feels it is inconvenient to make necessary technical adjustments they have had eight years to do.

In 2009, LightSquared asked the FCC to increase the power levels of its base stations by approximately 10 times to 15 kilowatts to match the power levels at which other wireless networks

are permitted to operate. The United States GPS Industry Council (USGIC) didn't object to those higher power levels then. In March 2010, the FCC approved LightSquared's increased power levels. After that ruling, neither the USGIC, nor any other party, filed for reconsideration or review of this public order. Furthermore, in March 2010 the FCC required LightSquared to build a ground network reaching 260 million people by the end of 2015. There were no motions made to reconsider this order either.

America needs both LightSquared and GPS. I hope you find a solution soon.

Sincerely,

Mike Council
President, Lawn Council
6621 Cowboy Trail
Las Vegas, NV 89131